

Inspector's Daily Report

IDR Sheet	1	of	2	Sheets	Final Record Book	Page
Contract	*			Day		Date
	C-7852			We	ednesday	June 30, 2010

DIARY - Including but not limited to: a report of the day's operations, time log (if applicable), orders given and received, discussions with contractor, and any applicable statements for the monthly estimate.

I arrived on site around 8:30 am and met with Norm Norrish and Gerry Dilly at approximate station LW 1316+00 to review the pre-excavation dowels and proposed dowels towards the east. It appeared that the existing drilling equipment will not be able to reach a few of the dowel locations without building a pad. Norm and I discussed with Brad about the necessity for different drilling equipment, especially during lift inspections (reach of 10 to 12 feet with an articulated head).

Brad walked Norm and I to the east (LW 1334+00 to 1318+00) where we observed a few outcrops located just above the hinge point. Norm and I agreed that these locations would require further evaluation on a case-by-case basis and a possible need for stabilization as is the case for the outcrop located at LW 1334+00.

Brad brought to our attention at approximate station LW 1327+00 to 1329+00 where the existing pioneer road had left an oversteepened temporary cut in the overburden (Figure 1). The contractor requested to lay back the oversteepened slope to an approximate orientation of 1H:1V and leave the natural slope as is since the current design calls for sliver cuts in this area and removal of the root wads would leave large voids in the cutslope. I indicated to Brad that all overburden cuts needed to be cut as designed (1.25H:1V) and any voids that were created due to tree removal needed to be dressed and filled during cutslope excavation.

We had a meeting with KLB and Western States around 12:00 pm at the Hyak office. The purpose of the meeting was for Gerry Dilley (WSDOT Blasing Consultant) to provide suggestions and concerns of the blast submittals. Gerry's discussed the following:

- 1. Blast plans needed to be drawn to scale.
- 2. All drill logs should be accurate and complete. If voids are detected, blasting agents should not be loaded through these zones.
- 3. Pre-split hole inclinations should be shown on the section view.
- 4. Blasting plans should show the holes and their delay sequences for easy evaluation.
- 5. Gerry recommended the use of cartridge explosives for the buffer row if ANFO is used for blasting to reduce push.
- 6. Contractor discussed using 3.5 inch holes instead of 3 inch for pre-split in an attempt to drill straighter holes. Gerry Dilley accepted this request.

The contractor will begin drilling a 75-foot long pre-split blast around station 1316+00 for a planned shot on July 1, 2010.

Since the west end of the project calls for approximate 32-foot cuts, the contractor requested blasting the full cut depth to avoid 6-8 foot lifts. Gerry and Norm accepted their request.

Signed

Michael P. Mulhern

Inspecto



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At this time, mucking had not started following the 6/28/2010 blast at approximate station LW 1337+00. Brad indicated that the first lift inspection for this location should be ready the following morning. I indicated that I would call Jerry Wood to confirm in the morning.

I left the site around 3:00 pm.

Signed Signed

Michael P. Mulhern

Inspector

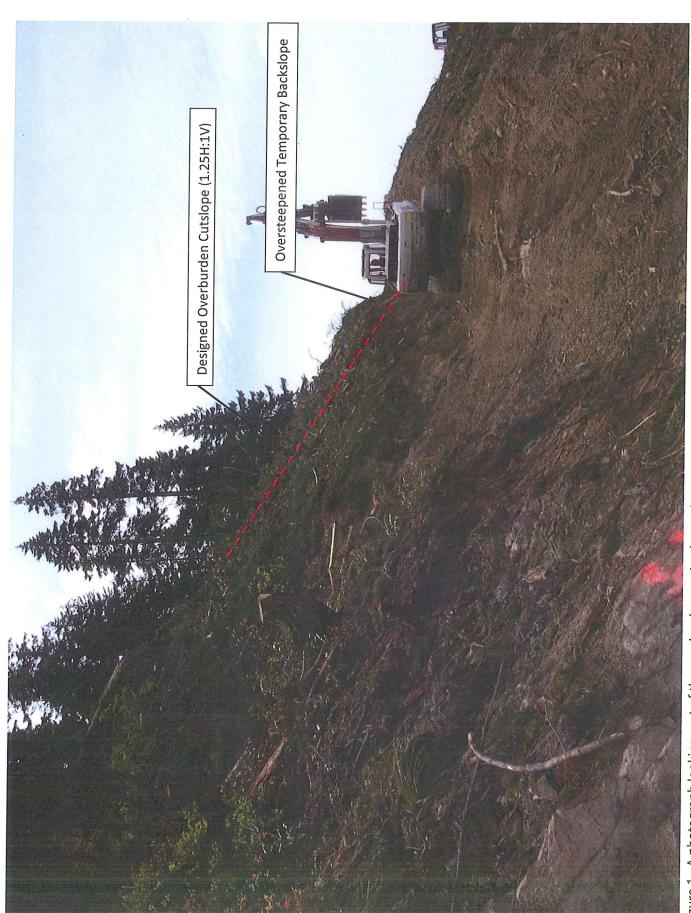


Figure 1. A photograph looking east of the overburden section located at approximate station LW 1327+00. Note the oversteepened temporary backslope in the overburden. The approximate designed overburden cutslope is shown in dashed red.